



Chairperson Pavelove, and Members of the Senate Education Committee:

My name is Brad Dornbos, Firefighter/EMS Coordinator for the City of Wyoming Public Safety Department, Fire Services. My responsibilities comprise of the EMS training for the Police and Fire Department, and outside education for the Citizens we serve in the City of Wyoming. The education that is predominantly requested for is CPR training.

Senators, close your eyes and reflect for a minute that you were a high school student, and answer these following questions:

Would you know what to do if?

- You're in gym class and a fellow classmate suddenly collapses?
- You're in math class and the teacher collapses?
- You're at lunch, and your friend starts choking and turning blue?
- You're at the pool this summer, and someone pulls a child out of the water who has drowned?

Now imagine that one of these victims is you!

Did you know that if someone stops breathing or their heart stops beating, they can only survive for approximately 4 to 6 minutes before lack of oxygen results in brain damage or death? By performing CPR, you can extend that time by artificially circulating oxygenated blood to the brain and essential organs until professional rescuers arrive.



When an individual suffers an out-of-hospital heart attack, their survival depends greatly on receiving CPR from a bystander. However, most bystanders who are untrained in CPR will not give the much needed assistance because they are afraid they will do something incorrect.

Nearly 357,000 people experience cardiac arrest outside of a healthcare setting each year, and only 8% survive. The best chance for survival from sudden cardiac arrest occurs from layperson CPR and developing more trained people in the community. If we presently were to require high school students to learn basic CPR as a graduation requirement, Michigan would gain approximately 100,000 additional CPR trained individuals each year.

Hands-Only-CPR is currently part of high school curriculums in 31 states throughout America. This training can occur in as little as 30 minutes, and can be incorporated in numerous different classroom settings and curriculum.

Most recently a month ago in the City of Wyoming, we had a cardiac arrest save due to in large part, bystander CPR. A local business owner was helping unload a delivery truck at 2 o'clock in the morning. The owner started to have chest pain, and the 2 delivery truck drivers asked the owner to sit down, and they proceeded to call 911. Upon calling for help, the owner collapsed and the men begin CPR without hesitation. One had taken a CPR class before, and the other had not, and was receiving direction from the 911 dispatcher. The dispatcher was advising the bystander how to do HANDS ONLY CPR. The Wyoming Fire Department arrived within 3 minutes of the call and took over CPR and utilized the AED and shocked the heart, to which within about 4 minutes after the patient had regained a pulse and was breathing on his own. If it were not for the quick actions of the bystanders, this patient would certainly not have had the



positive outcome he did. The patient walked out of the hospital 5 days later, with no deficits, and is living a normal life again.

The Wyoming Fire Department is attempting to take a proactive approach to teaching bystander CPR in schools. We currently reach out to schools to offer CPR training, but have been only allowed to teach for a few due to the stringent requirements set forth by the State. Schools comment they cannot fit CPR into the schedule, but would like to and see it as an essential training that needs to be done. Teachers would like to fit this class in either a PE class, or a health and wellness education class. The Wyoming Fire Department provides the training at a low cost for the school. We only charge for materials used. The department is currently seeking out grants to provide additional trainings for schools at little to no cost for future trainings.

Senators, please take this matter into careful deliberation, Senate Bill 647, and make Michigan the 32nd state to require CPR training for High School students for a graduation requirement. You never know, the next life that may be saved could be yours.

Thank you for your support,

Respectfully,

A handwritten signature in blue ink, appearing to read "B. Dornbos", with a stylized flourish at the end.

Brad Dornbos

City of Wyoming Department of Public Safety Fire Services

Firefighter/EMS Coordinator

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Wyoming Department of Public Safety CPR Education Program

The Wyoming Department of Public Safety and the American Heart Association want to work together with your school to implement CPR programs for students. There are several ways in which CPR can be implemented in the school programs. We want to work together to inspire students to strengthen the *Chain of Survival* in their community.

The Wyoming Department of Public Safety Fire Division can assist you in identifying all of the opportunities to incorporate AHA CPR programs in your school.

The AHA has many **Heartsaver** classroom courses, Instructor led that provide students with a course completion card. For the course catalog visit www.heart.org/cpr. There are also online courses, www.onlineaha.org that allow the students to complete the didactic part of the program at home and then complete the skills practice and check off sessions with an instructor. However they accomplish the training, your students will be one step ahead when applying for jobs whether at YMCA, camp, daycare, poolside or as a healthcare professional.

Additionally AHA has several opportunities for students to be a part of informational courses. These courses do offer the knowledge and skills practice but do not offer course completion cards. Students are provided with the knowledge and know how, to act in an emergency.

Family & Friends® CPR – Classroom based – can be Instructor lead or facilitated by a teacher. Students have a *Family & Friends CPR Student Manual* (90-1007). These student manuals are 5 for \$7.50 and each manual has a course participation card on the back. These are reasonably priced, gives the student a resource piece for follow up. The course can be taught by Instructors or teachers or student leaders can be facilitators. They will need the Family & Friends CPR DVD with Facilitator Guide (90-1033).

- Adult Hands- Only™ CPR/AED/Choking 25 min
- Child CPR/AED/Choking 35 min
- Infant CPR/Choking 30

CPR in Schools Training Kit™ developed for educators, school nurses or student leaders to train groups of 10. The kit can also be used to train school faculty, staff, parents, volunteers and community members to extend the lifesaving skills into the community. No course completion card. www.heart.org/cprinschools.

- Adult Hands-Only CPR
- Child CPR (including breaths)
- Adult and child choking relief
- Use of an AED

Family & Friends® CPR Anytime® – A personal self-directed learning kit. Practice on your own manikin while watching skills demonstration on DVD included in the kit. Bilingual kit helps deliver training to more audiences. Take-home kit provides for convenient skills refresher. Kit can be shared to extend training to all family members and friends.

- Adult Hands-Only CPR
- Child CPR (including breaths)
- Adult and child choking relief
- Use of an AED

www.bethebeat.heart.org **Be The Beat** is an interactive website for teens and tweens with games, videos, resources, gain points and turn it in for prizes. This site offers a **teachers' resource area**, which among many resources provides a curriculum for adding Hands Only CPR into the classroom. Cardiac arrest is a leading cause of death. Learning CPR could mean the difference between life and death during a cardiac emergency. Please help us save lives by learning CPR today.

Please call the Wyoming Fire Department to set up a class for your school today!

Thank you for choosing the American Heart Association CPR Programs. Please contact me if I can be of assistance.

Brad Dornbos FF/EMT/IC

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HONOR - COURAGE - DUTY - TRUST